

APPENDIX A: ACRONYMS

ADA	Americans with Disabilities Act
ANSI	American National Standards Institute
AQD	Air Quality Division (of DEQ)
AST	Aboveground Storage Tank
ARI	Air Conditioning and Refrigeration Institute
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing and Materials
ATP	Advanced Technology Program
AWR	Annual Wastewater Report
BAA	Broad Agency Announcements
BACT	Best Available Control Technology
BAT	Best Available Treatment
BEA	Baseline Environmental Assessment
BFDB	Barrier Free Design Board
BOD	Biochemical Oxygen Demand
BSR	Bureau of Safety and Regulation (of CIS)
BTU	British Thermal Units
C3	Clean Corporate Citizen Program
CAA	Clean Air Act
CAAA	Clean Air Act Amendments
CAP	Corrective Action Plan
CAS	Chemical Abstract Service
CBOD	Carbonaceous Oxygen Demand
CDL	Commercial Drivers License
CEPPO	Chemical Emergency Preparedness and Prevention Office (EPA)
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (also known as Superfund)
CFC	Chlorofluorocarbon
CFR	Code of Federal Regulations
CMR	Critical Materials Register
CNG	Compressed Natural Gas
CO ₂	Carbon Dioxide
CO	Carbon Monoxide
COD	Chemical Oxygen Demand
CRDA	Cooperative Research and Development Agreement
CRT	Cathode Ray Tube
CWA	Clean Water Act
DAF	Dissolved Air Flootation
DEQ	Michigan Department of Environmental Quality
DLEG	Michigan Department of Labor and Economic Growth
DO	Dissolved Oxygen
DNR	Michigan Department of Natural Resources
EA	Environmental Assessment
EAP	Environmental Assistance Program (of DEQ, ESSD)
EC ₅₀	Median Effect Concentration
EDTA	Ethylenediaminetetraacetic Acid
EHS	Extremely Hazardous Substance
EMS	Environmental Management System
EMU	Environmental Monitoring Unit

EPAUnited States Environmental Protection Agency
 EPCRAEmergency Planning and Community Right-To-Know Act
 ERC.....Emission Reduction Credit
 ESAEnvironmental Site Assessments
 ESSDEnvironmental Science and Services Division (of DEQ)

FFahrenheit
 FDAUnited States Food and Drug Administration
 FL/CL.....Flammable and Combustible Liquids
 FPFlashpoint
 FR.....Federal Register

GEMGroundwater Education in Michigan
 GLMDGeological Land Management Division (of DEQ)

HAPsHazardous Air Pollutants
 HAZWOPERHazardous Waste Operations and Emergency Response
 HBVHepatitis B Vaccination
 HCFCHydrochlorofluorocarbons
 HVACHeating, Ventilation, and Air Conditioning

ICPIntegrated Contingency Plan
 IPP.....Industrial Pretreatment Program
 IRSLInitial Risk Screening Level
 ISOInternational Organization for Standardization
 ITSL.....Initial Threshold Screening Level

LAER.....Lowest Achievable Emission Rate
 LC50.....Median Lethal Concentration
 LD50.....Median Lethal Dose
 LDRLand Disposal Restriction
 LEPC.....Local Emergency Planning Commission
 LPGLiquefied Petroleum Gas
 LUSTLeaking Underground Storage Tanks

MACMichigan Administrative Code
 MACTMaximum Achievable Control Technology
 MAERS.....Michigan Air Emissions Reporting System
 MBP3.....Michigan Business Pollution Prevention Partnership
 MBRMembrane Bioreactor
 MCL.....Michigan Compiled Laws
 MDAMichigan Department of Agriculture
 MEK.....Methyl Ethyl Ketone
 MIOSHAMichigan Occupational Safety and Health Act
 MLSS.....Mixed Liquor Suspended Solids
 MOTMaterials of Trade
 MP5.....Michigan Pulp and Paper Pollution Prevention Program
 MSDSMaterial Safety Data Sheet
 MSP.....Michigan State Police
 MUSTFAMichigan Underground Storage Tank Financial Assurance
 MUSTR.....Michigan Underground Storage Tank Regulations

N.....Nitrogen
 NAAQS.....National Ambient Air Quality Standards
 NARANational Archives and Records Administration
 NARM.....Naturally occurring and Accelerator-produced Radioactive Material

NAICS North American Industrial Classification System
 NESHAPs..... National Emission Standards for Hazardous Air Pollutants
 NFIP National Flood Insurance Program
 NFPA..... National Fire Protection Association
 NIOSH..... National Institute for Occupational Safety and Health
 NPDES National Pollutant Discharge Elimination System
 NOD Nitrogenous Oxygen Demand
 NOX Nitrogen Oxide
 NO2 Nitrogen Dioxide
 NOI Notice of Intent
 NSF National Science Foundation
 NSPS..... New Source Performance Standards
 NRC..... National Response Center (of the USCG)
 NRC..... Nuclear Regulatory Commission
 NREPA Natural Resources and Environmental Protection Act (Public Act 451 of 1994)

 OSWER..... Office of Solid Waste and Emergency Response (EPA)
 O2 Oxygen
 OPIM Other Potentially Infectious Materials
 ORM Other Regulated Material
 OSHA Occupational Safety and Health Administration or Occupational Safety and Health Act

 P2 Pollution Prevention
 P2-TAPN Pollution Prevention Technical Assistance Providers Network
 Pb Lead
 PCB Polychlorinated Biphenyl
 PCU..... Permit Consolidation Unit (of the LWMD, DEQ)
 PEAS..... Pollution Emergency Alerting System
 PEL Permissible Exposure Limits
 Perc..... Perchloroethylene
 PID Photoionization Meter
 PIPP Pollution Incident Prevention Plan
 PM..... Particulate Matter
 POTW Publicly Owned Treatment Works
 PPE Personal Protective Equipment
 PPM..... Parts Per Million
 PRCS Permit-Required Confined Space
 PSD..... Prevention of Significant Deterioration
 PSI Pounds per Square Inch
 psia..... Pounds per Square Inch-Atmosphere
 PTE Potential to Emit

 QC Qualified Consultant

 RACT..... Reasonable Available Control Technology
 RAM Radioactive Material
 RAS..... Return Activated Sludge
 RBCA Risk Based Corrective Action
 RBSL..... Risk Based Screening Level
 RCRA Resource Conservation and Recovery Act
 RETAP Retired Engineer Technical Assistance Program
 RIB Rapid Infiltration Basin
 RMP Risk Management Plan
 RMSU..... Radioactive Material and Standards Unit (of the RPS)
 ROP..... Renewable Operating Permit
 RPS..... Radiological Protection Section (of the WHMD Division, DEQ)

RRD.....Remediation and Redevelopment Division (of DEQ)
 RQReportable Quantity

 SARASuperfund Amendments and Reauthorization Act of 1986
 SBIRSmall Business Innovation Research Program
 SCC.....Source Classification Code
 SCFStandard Cubic Foot
 SCFMStandard Cubic Feet per Minute
 SERCState Emergency Response Commission
 SETSafety Education & Training Division (of CIS)
 SICStandard Industrial Classification Code
 SNAP.....Significant New Alternatives Policy
 SO2Sulfur Dioxide
 SPCCSpill Prevention, Control, and Countermeasures
 SRSL.....Secondary Risk Screening Level
 STUStorage Tank Unit (of the WHMD, DEQ)
 STELShort-term Exposure Limits
 STTR.....Small Business Technology Transfer Program
 SWAS.....Surface Water Assessment Section (of the WB, DEQ)
 SWPPPStorm Water Pollution Prevention Plan

 TACToxic Air Contaminant
 T-BACTBest Available Control Technology for Toxics
 TTBELTreatment Technology Based Effluent Limitation
 TCETetrachloroethylene
 TCLPToxicity Characteristic Leaching Procedure (RCRA)
 TDSTotal Dissolved Solids
 TIN.....Total Inorganic Nitrogen
 TLV.....Threshold Limit Value
 TPQThreshold Planning Quantity
 TQThreshold Quantity
 TRI.....Toxic Release Inventory
 TSCAToxic Substances Control Act
 TSDFTreatment, Storage, and Disposal Facility
 TSSTotal Suspended Solids
 TWATime Weighted Average

 USC.....United States Code
 USCGUnited States Coast Guard
 USACEUnited States Army Corps of Engineers
 USEPAUnited States Environmental Protection Agency
 USDAUnited States Department of Agriculture
 USDOTUnited States Department of Transportation
 USTUnderground Storage Tank
 UVUltraviolet

 VDVapor Density
 VOCVolatile Organic Compound

 WASWaste Activated Sludge
 WB.....Water Bureau (of DEQ)
 WHMDWaste and Hazardous Materials Division (of DEQ)
 WQBELWater Quality Based Effluent Limitation
 WQS.....Water Quality Standards (Part 4 Rules; R323.1041 et seq.)
 WTAWater Treatment Additive